AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1.   (Currently Amended) A computer-readable medium storing a computer program for displaying, on a display device, a graphical user interface (GUI) comprising:

a structure with columns and rows, each of the rows representing services in a grid computing network, the services storing lists of hierarchically inferior services, the rows structured hierarchically with respect to an application where a service belongs, a type of service, and concrete service instances.

2.   (Previously Presented) The computer-readable medium of claim 1 in which each service instance row is associated with a place in the structure representing where it is instantiated in the grid computing network.

3.   (Previously Presented) The computer-readable medium of claim 2 in which columns represent grid nodes.

4.   (Currently Amended) A computer-readable medium storing a computer program for displaying, on a display device, a graphical user interface (GUI) describing a set of services for managing a portion of a computer grid, the GUI comprising:

a matrix with columns and rows, each column representing a computer

from a set of computers in the computer grid, each computer from

the set of computers having a grid manager, and each row

representing a grid manager or other application service, positions

of labels in the structure indicating which computer currently runs

which grid manager or other application service;

a column representing a first computer from the set of computers running

a first grid manager, the first grid manager storing a list of one or

more grid managers hierarchically inferior to the first grid manager;

and

one or more columns representing one or more computers from the set of

computers running the one or more grid managers hierarchically

inferior to the first grid manager.

5.   (Previously Presented) The computer-readable medium of claim 4, wherein the

GUI further comprises a shrinkable structure that hides the labels representing

grid managers or other application services in the matrix.

6.   (Previously Presented) The computer-readable medium of claim 4 wherein the

rows representing application services are structured by application class.

7. (Currently Amended) A method comprising:

receiving a request to view a sub grid network of a grid network, the sub

grid network representing a root node and nodes hierarchically

inferior to the root node, the nodes representing grid managers

managing one or more services running on computers in the grid

network;

querying a grid manager representing the root node for its status and

addresses of nodes hierarchically inferior to the root node, the grid

manager representing the root node storing a list of hierarchically

inferior grid managers representing the nodes hierarchically inferior

to the root node;

querying the hierarchically inferior grid managers for a current status; and

displaying a state of the root grid manager and the hierarchically inferior

grid managers and, for each grid manager, a computer system

running the grid manager.